TRANSMITTAL LETTER Case No. 9281/4209 Serial No. Filing Date Examiner Group Art Unit 106,510 10 1017,301 December 14, 2001 Vivek D. Koppikar 1775 Inventor(s) Hasegawa et al. Title of Invention Magnetic Sensing Element with Improved Sensitivity and Method for Making the Same TO THE COMMISSIONER FOR PATENTS Transmitted herewith is Amendment A; and Return Post Card. Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted. A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed. ___month extension of time. Petition for a ____ No additional fee is required. The fee has been calculated as shown below: Other Than Small Entity **Small Entity** Claims Highest No. or Remaining Previously Add'l Add'l Present After Paid For Extra Rate Fee Rate Fee Amendment Total Minus x \$9 =x \$18 =x \$84 =x 42 =Indep. Minus First Presentation of Multiple Dep. Claim + \$140 = + \$280= Total Total add'I fee add'I fee Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$____ duplicate copy of this sheet is enclosed. A check in the amount of \$ _____ to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. M I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed. Respectfully submitted

> ustavo Siller, Jr. Registrațion No. 32,305 Attorney for Applicant

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, ILLINOIS 60610 (312) 321-4200

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Our Case No. 9281-4209 Client Reference No. N US 00114

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of: Naoya Hasegawa et al.)
Serial No. 10/017,301)
Filing Date: December 14, 2001) Examiner: V. D. Koppikar)
For:	Magnetic Sensing Element with Improved Sensitivity and Method for Making the Same) Group Art Unit: 1775))

AMENDMENT A

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313 - 1450

Dear Sir:

This is in Reply to the Patent Office Action, mailed on October 21, 2003 in the above referenced application. Applicants respectfully request reconsideration, reexamination of claims 1 – 16 in view of the following amendments and remarks.